

Release notes for ENDF/B Development p-003_Li_006
evaluation

ENDF
B-VII.dev

December 2, 2016

- fudge-4.0 Errors:

1. There is a gap in the cross section

reaction label 0: H1 + Li6 / Cross section: (Error # 0): Gap in xsect.

WARNING: Gap in cross section data from 2.5e6 eV to 20. MeV

2. There is a gap in the cross section

reaction label 1: He3 + He4 / Cross section: (Error # 0): Gap in xsect.

WARNING: Gap in cross section data from 2.5e6 eV to 20. MeV

3. Calculated and tabulated Q values disagree.

reaction label 1: He3 + He4 (Error # 1): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 2526056.972182274 eV vs 4.0201 eV!